

Serial No. 10/743,604

Docket No. 127061-1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: M.F. Henry et al.

Serial No.: 10/743,604

Filed: December 22, 2003

: Group Art Unit: 1742

: Examiner: M.P. Alexander

: Response to Paper No. 20060824

For: **DIRECTIONALLY SOLIDIFIED EUTECTIC SUPERALLOYS FOR
ELEVATED TEMPERATURE APPLICATIONS**

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In an Office Action dated 30 August 2006, the Examiner issued a requirement for election of a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Claims 1-2, 5-8, 11-13, 16-20, and 24-26 were stated to be generic. Applicants believe that claim 21 is also generic as it is analogous to other claims stated to be generic, such as claims 2, 8, and 13.

The two species identified in the Office Action were 1) an alloy comprising about 11-13% by weight cobalt and 2) an alloy comprising about 6.25-7.25% by weight cobalt. Applicants elect without traverse species 1) in accordance with the requirement issued in the Office Action. Claims readable on this elected species include claims 1-3, 5-9, 11-14, 16-22, and 24-26.

Respectfully submitted,

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Friday, September 29, 2006